Appendix table 2-20

S&E graduate enrollment, by sex and field: 2009

Field	Both sexes	Male	Female
S&E	611,629	320,738	290,891
Engineering	137,873	107,552	30,321
Aerospace	5,266	4,532	734
Chemical	8,188	5,572	2,616
Civil	18,638	13,337	5,301
Electrical	41,218	34,044	7,174
Industrial	15,825	12,025	3,800
Materials	5,863	4,274	1,589
Mechanical	21,243	18,253	2,990
Other	21,632	15,515	6,117
Science[a]	473,756	213,186	260,570
Natural sciences	303,195	146,719	156,476
Agricultural sciences	15,200	7,715	7,485
Biological sciences[b]	75,660	32,578	43,082
Earth, atmospheric, and ocean sciences	14,839	8,024	6,815
Atmospheric sciences	1,355	908	447
Earth sciences	7,539	4,344	3,195
Oceanography	2,633	1,202	1,431
Other geosciences	3,312	1,570	1,742
Mathematics/computer sciences	73,387	52,355	21,032
Computer sciences	51,161	38,108	13,053
Mathematics/statistics	22,226	14,247	7,979
Medical/other life sciences	85,960	20,589	65,371
Medical sciences	32,508	11,652	20,856
Other life sciences	53,452	8,937	44,515
Physical sciences	38,149	25,458	12,691
Astronomy	1,409	978	431
Chemistry	22,094	12,872	9,222
Physics	14,060	11,214	2,846
Other physical sciences	586	394	192
Social/behavioral sciences	164,004	63,719	100,285
Psychology	56,184	13,648	42,536
Social sciences	107,820	50,071	57,749
Anthropology	8,359	3,022	5,337
Economics	16,215	10,146	6,069
History of science	1,006	597	409
Linguistics	3,170	1,230	1,940
Political science/public administration	43,919	20,540	23,379
Sociology	10,307	3,777	6,530
Other social sciences	24,844	10,759	14,085
Multidisciplinary/interdisciplinary studies	6,557	2,748	3,809

[a]Includes natural sciences, social/behavioral sciences, and multidisciplinary/interdisciplinary studies.
[b]Includes neuroscience.

NOTE: S&E excludes fields that were collected in this survey (architecture, communication, and family and consumer sciences/human sciences) that are not included in other tables in this report and from other data sources.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, Integrated Science and Engineering Resources Data System (WebCASPAR), http://webcaspar.nsf.gov.

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